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RECENT BOOKS AND PAMPHLETS.

ABBE, C.—Waterspouts—Meteorological. Extract Bulls. Nos. 6 and 2, U. S. Scientific Exp. to Africa.

BARDELEBEN, K.—On the Præpollex and the Præhallux, with Observations on the Carpus of *Theriodesmus phylarchus*. Ext. Proc. London Zool. Soc., 1889. From the author.

BEAN, T. H.—Description of a New Cottoid Fish Collected by the U. S. Fish Commission. From the author.

BIGELOW, F.—Eclipse Photography. Bull. No. 8, U. S. Scientific Exp. to Africa.

BIGELOW, R. P.—The Marginal Sense Organs in the Pelagiidæ.—Notes on the Physiology of *Caravella maxima*. From the author.

BILLINGS, F. S.—Address before the Live Stock Breeders' Asso. From the author.

BINET, A.—The Psychic Life of Micro-Organisms. From the Open Court Pub. Co.

BRANNER, J. C.—The Training of a Geologist. Extract *Am. Geol.*, March, 1890. From the author.

BRUNER, L.—New North America Acrididæ, found North of the Mexican Boundary. Extract Proc. U. S. Nat. Mus., Vol. XII. From the Smithsonian Institution.

Bulletin Iowa State University Lab. Nat. Hist., Vol. I., No. 2.

Constitution and Membership of the National Academy of Sciences, 1889.

DAVIS, W. M., AND C. L. WHITTLE.—The Intrusive and Extrusive Triassic Trap Sheets of the Connecticut Valley. Bull. Harvard Mus. Comp. Zool., Vol. XVI.

EVANS, H. A.—The Relations of the Flora to the Geological Formations in Lincoln County, Ky. Extract *Botanical Gazette*, 1889.

FORBES, S. A., AND R. RIDGWAY.—The Ornithology of Illinois. From the Illinois State Laboratory of Nat. Hist.

GAGE, S. H.—Form and Size of the Red Blood-Corpuscles of the Adult and Larval Lamprey Eels of Cayuga Lake. Reprint from Proc. Am. Soc. Microscopists, Vol. X. 1888. From the author.

GAGE, H., AND S. P. GAGE.—Staining and Permanent Preservation of Histologica Elements Isolated by Means of Caustic Potash or Nitric Acid. Extract Proc. Am. Soc. Microscopists. From the authors.

GARMAN, H.—Preliminary Report on the Animals of the Waters of the Mississippi Bottoms near Quincy, Ill.

GARMAN, S.—Cave Animals from Southwestern Missouri. Bull. Harvard Mus Comp. Zool., Vol. XVII.

HENSOLDT, H.—Meteorites, and What They Teach Us. Extract *Am. Geol.*, 1889. From the author.

HILL, R. T.—The Foraminiferal Origin of Certain Cretaceous Limestones, and the Sequence of Sediments in North American Cretaceous. Extract *Am. Geol.*, Sept., 1889.

——Annoted Check List of the Cretaceous Invertebrate Fossils of Texas. Bull. No. 4, Geol. Survey of Texas.

——Paleontology of the Cretaceous Formations of Texas, Part I. From the author.

——Check List of Invertebrate Fossils from the Cretaceous Formations of Texas.

——Events Recorded in the Mesozoic Deposits of Southwestern Arkansas. Extract Vol. II. Annual Report of Arkansas Geological Survey for 1888. From the author.

HOUSSAY, F.—Les Industries des Animaux. From the author.

HORNADAY, W. T.—The Extermination of the American Bison. Report Nat. Mus., 1886–'87. From the author.

HOWES, G. B.—On a Rabbit with an Intra-Narial Epiglottis. Extract from the *Journal of Anatomy and Physiology*, Vol. XIII.

——Variation in the Kidney of the Common Thorn-back. Extract *Journal of Anatomy and Physiology*, Vol. XXIV. From the author.

JORDAN, D. S.—List of Fishes Collected by A. Forrer about Mazatlan.—List of Fishes Collected at Nicaragua by Dr. Birt.—Description of a New Species of Xyrichthys from the Gulf of Mexico.—Note on *Polynemus californiensis* of Thominot.—Note on the Analyse de la Nature of Rafinesque. Extracts Proc. U. S. Nat. Mus., 1887-'88.—Note on *Achirus lorentzii*.—Description of Two New Species of Fishes from South America.—Description of a New Species of Etheostoma from James River, Va.—On the Generic Name of the Tunny. Extracts Proc. Phila. Acad. Nat. Science, 1888. From the author.

JURE ET BENE.—A National Medical Society on an Elevated and Permanent Basis.

KIRSCH, P. H.—A Review of the European and American Uranoscopidæ or Star-Gazers. Extract Proc. Phila. Acad. Nat. Sci., 1889. From the author.

LEBOUCQ, H.—Recherches sur la Morphologie de la Main Chez les Mammifères Marins. Extrait des Archives de Biologie, Tome IX., 1889. From the author.

LECHE, W.—Über Hornzähne bei einem Säugetiere. Sonderabdruck aus *Anatomischer Anzeiger*, 1889. From the author.

LEWIS, H. C.—On Some Important Extra-Morainic Lakes in Central England, North America, and Elsewhere, during the Period of Maximum Glaciation, and on the Origin of Extra-Morainic Boulder Clay.—The Matrix of the Diamond. Extracts Proc. British Asso., 1887. From the auther.

LEWIS, T. H.—Sculptured Rock at Trempeleau, Wis. Extract AM. NAT., September, 1889.

LYDEKKER, R.—On the Pectoral and Pelvic Girdles and Skulls of the Indian Dicynodonts.—Note on Certain Vertebrate Remains from the Nagpur District. Reprints from Records India Geol. Survey, Vol. XXIII., Pt. I., 1890.

——On a Crocodilian Jaw from the Oxford Clay of Peterborough.—On Remains of Small Sauropodous Dinosaurs from the Wealden.—On Two New Species of Labyrinthodonts.—On a Peculiar Horn-Like Dinosaurian Bone from the Wealden. Reprints from the *Quart. Journal of the Geol. Socy.*, May, 1890.

——On Associated Remains of a Theriodont Reptile from the Karoo System of the Cape. Extract Proc. London Zool. Socy., Nov., 1889.

——On Dinosaurs of the Wealden and Sauropterygians of the Purbeck, etc.—The Occurrence of the Striped Hyæna in the Tertiary of the Val D'Arno.—Note on the Pelvis of a Ruminant from the Siwaliks.—On the Land Tortoise of the Siwalicks. Extracts Records India Geol. Survey, Vol. XXII., 1889.—Note on a Chelonian Humerus from the Middle Eocene of Bracklesham. Extract Proc. Geol. Ass., Vol. XI., No. 4.

——Catalogue of the Fossil Reptilia and Amphibia in the British Museum. Part III. From the author.

MARK, E. L.—Studies on Lepidosteus. Bull. Harvard Mus. Comp. Zool., Vol. XIX. From the author.

MASON, O. T.—The Archæology of the Tide-Water Region.—The Paleolithic Period in the District of Columbia. Extracts Proc. U. S. Nat. Mus., Vol. XII. From the author.

MILLER, S. A., AND WM. GURLEY.—Description of Some New Genera and Species of Echinodermata from the Coal Measures and Subcarboniferous Rocks of Indiana, Missouri, and Iowa. Extract Journal Cin. Soc. Nat. Hist., April, 1890. From the authors.

MORRISON, W. L.—A Review of the American Species of Priacanthidæ. Extract Proc. Phila. Acad. Nat. Science, 1889. From the author.

MURRELL, W.—What to Do in Cases of Poisoning. From the author.

NEWTON, E. T.—A Contribution to the History of Eocene Siluroid Fishes. Extract Proc. London Zool. Soc., 1889. From the author.

ORTON, E.—Origin of the Rock Pressure of Natural Gas in the Trenton Limestone of Ohio and Indiana. Extract Bull. Geol. Soc. Am., Vol. I., pp. 87–98.

PECKHAM, G. W. and E. G.—Observations on Sexual Selection in Spiders of the Family Attidæ. From the authors.

Records of the Australian Museum, Vol. I., No. 1.

Report of the Cornell University Agricultural Experiment Station, 1889.

Report of the Commissioners of Education, 1887–'88. From the Bureau of Education.

Report of the Marine Biological Laboratory, 1889.

Report of Missouri Botanical Garden, 1889.

Report of the Yorkshire Philosophical Society, 1889.

RIDGWAY, R.—A Review of the Genus Xiphocolaptes of Lesson.—A Review of the Genus Sclerurus of Swainson.—Birds Collected on the Island of Santa Lucia, Abrolhos Island, and at the Strait of Magellan, in 1878–'88. Extracts Proc. U. S. Nat. Mus., Vol. XII. From the Smithsonian Institution.

SCHLOSSER, M.—Ueber die Modifikationen des Extremitätenskelets bei Säugetierstammen. Sonderabdruck aus dem *Biologischen Centralblatt*. From the author.

SMOCK, J. C.—Sketch of George H. Cook. Extract *Am. Geol.*, December, 1889. From the author.

STEPHENSON, F. B.—Evolution of Masonry and Theology. From the author.

STEVENSON, J. J.—The Mesozoic Rocks of Southern Colorado and Northern New Mexico. Extract *Am. Geol.*, 1889. From the author.

THOMAS, O.—On the Dentition of Ornithorhyncus. Extract Proc. Roy. Soc., Vol. XLVI. From the author.

TODD, D.—The Total Eclipse. Bull. No. 4, U. S. Expedition to Africa. From the author.

TOPLEY, W., AND C. D. SHERBORN.—The *Geological Record* for 1880–'84, Vols. I. and II. From the editors.

TREAT. C. R.—Sanitary Entombment. Reprint from *The Sanitarian*, December, 1889. From the author.

TRYON, H.—Report on Insect and Fungus Pests. From the author.

TUCKERMAN, F.—An Undescribed Taste Organ in *Perameles nasuta*.—On the Gustatory Organs of *Arctomys monax*. Sonderabdruck aus *Anatomischer Anzeiger*, IV., Jahrgang, 1889.

——The Gustatory Organs of *Vulpes vulgaris*. Extract from the *Journal of Anatomy and Physiology*, Vol. XXIII.

——On the Development of the Gustatory Organs of Man. Extract *Journal of Anatomy and Physiology*, Vol. XXIII.—On the Gustatory Organs of *Putorius vison*. From the author.

TURNER, W.—On the Placentation of *Halicore dugong*. Trans. Roy. Soc. of Edinburgh, Vol. XXXV., Part II.

UPHAM, W.—The Structure of Drumlins.—Marine Shells and Fragments of Shells in the Till near Boston. Extracts Proc. Boston Soc. Nat. Hist., Vol. XXIV.—Glaciation of Mountains in New England and New York. Extract *Appalachian*, Vol. V., No. 4. From the author.

UHLER, P. R.—New Genera and Species of American Homoptera.—Additions to Observations on the Cretaceous and Eocene Formations of Maryland. Extracts Proc. Maryland Acad. Science, 1888. From the author.

VANCE, A. D.—A Confession of Faith. From the author.

VAN HISE, C. R.—The Pre-Cambrian Rocks of the Black Hills. Extract Bull. Geol. Soc., Vol. I., pp. 203–244. From the author.

WHITE, C. A.—The North American Mesozoic. Proc. A. A. A. S., Vol. XXXVIII., 1889. From the author.

WIEDERSHEIM, R. VON.—Über die Entwickelung des Schulter und Beckengürtels. Sonderabdruck aus *Anatomischer Anzeiger*, 1889.

——Beiträge zur Entwickelungsgeschichte von *Proteus anguineus*. Separatabdruck aus dem Archiv für microskop. Anatomie, Band XXXV. From the author.

WILCOX, J.—Paper on Evolution. From the author.

WILDER, B. G.—Brain Weight, etc. Reprint from The Gross Anatomy of the Brain.

——The Relation of the Thalamus to the Paracœle. Extract *Journal Nervous and Mental Diseases*, 1889. From the author.

WILLEM, V.—Note zur l'Existence d'un Gésier et sur sa Structure dans la Famille des Scolopendrides. From the author.

WILLIAMS, H. S.—The Cuboides Zone and Its Fauna; a Discussion of Methods of Correlation. Extract Bull. Geol. Soc. of America. From the author.

WOLTERSTORFF, W. VON.—Ueber die geographische Verbreitung der Amphibien Deutschlands, insbesondere Würtembergs. Separatabdruck aus Jahreshefte des Vereins für vaterl. Naturkunde in Württ., 1890. From the author.

WOOD-MASON, J.—A Catalogue of the Mantodea. From the Trustees of the Indian Museum.

WOODWARD, A. S.—Notes on Fossil Fish Remains. Extract Trans. Leic. Lit. and Philosoph. Soc., 1889. From the author.